

LOCATION: H:\2022\W220038\Engineering\Design\Layout\W220038-001 title.cdp.dwg  
DATE/TIME: June 03, 2022 10:35am  
PLOTED BY: jwiggins

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1

# PRIMARY PLAT AND OVERALL DEVELOPMENT PLANS FOR MIDTOWN AT WESTFIELD

## NW CORNER OF EAST STREET AND 191ST STREET WESTFIELD, IN 46074

PLANS PREPARED FOR  
HENKE DEVELOPMENT GROUP, LLC  
1100 CHATHAM HILLS BLVD.  
WESTFIELD, IN 46074  
TELEPHONE: (317) 517-1945  
CONTACT PERSON: PHIL SUNDLING, PE  
EMAIL: PHIL.SUNDLING@HENKEDEVELOPMENT.COM

PLANS PREPARED BY  
WEIHE ENGINEERS, INC.  
10505 N. COLLEGE AVE.  
INDIANAPOLIS, INDIANA 46280  
TELEPHONE: (317) 846-6611  
FAX: (317) 843-0546  
CONTACT PERSON: BRAD SCHOEFF  
EMAIL: SCHOEFFB@WEIHE.NET

### GENERAL NOTES

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING, OR VERIFYING THAT ALL PERMITS AND APPROVALS ARE OBTAINED FROM THE RESPECTIVE CITY, COUNTY, AND STATE AGENCIES PRIOR TO STARTING CONSTRUCTION.
- IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES IN THE VICINITY OF THE CONSTRUCTION AREA PRIOR TO STARTING CONSTRUCTION.
- IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO NOTIFY AND COORDINATE CONSTRUCTION WITH ALL RESPECTIVE UTILITIES.
- ALL QUANTITIES GIVEN ON THESE PRINTS, VERBALLY OR IN THE SCOPE OF WORK SECTION ARE ESTIMATES AND SHALL BE CONFIRMED BY THE BIDDING CONTRACTORS.
- OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS FOR EXCAVATIONS: FINAL RULE 29 CFR PART 1926, SUBPART "P" APPLIES TO ALL EXCAVATIONS EXCEEDING FIVE (5) FEET IN DEPTH.
- 8) IN ADDITION, EXCAVATION EXCEEDING TWENTY (20) FEET IN DEPTH REQUIRE THE DESIGN OF A TRENCH SAFETY SYSTEM BY A REGISTERED PROFESSIONAL ENGINEER.
- IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER AND CONTRACTOR TO MAINTAIN QUALITY CONTROL THROUGHOUT THIS PROJECT.
- TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL STANDARDS.
- THE ENGINEER AND/OR OWNER DISCLAIM ANY ROLE IN THE CONSTRUCTION MEANS AND METHODS ASSOCIATED WITH THE PROJECT AS SET FORTH IN THESE PLANS.
- ANY FIELD TILES ENCOUNTERED DURING EXCAVATION SHALL BE REPAIRED AND CONNECTED TO NEW STORM SEWERS AND POSITIVE DRAINAGE PRESERVED.
- IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER THAT ALL LANDSCAPE REQUIREMENTS ARE MET AND CONFORM TO APPLICABLE LOCAL STANDARDS.
- THE SITE LIES IN A SPECIAL FLOOD HAZARD AREA, ZONE X AND ZONE AE AS ESTABLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY - NATIONAL FLOOD INSURANCE PROGRAM, WHEN PLOTTED BY SCALE ON FLOOD INSURANCE RATE MAP #18057C0109 G, AND 18057C0128 G DATED NOVEMBER 19, 2014.
- BEARINGS, DIMENSIONS AND EASEMENTS ARE SHOWN FOR REFERENCE ONLY. SEE RECORD SURVEYS & PLAT FOR EXACT INFORMATION.
- THIS SITE DOES NOT CONTAIN ANY WETLANDS AT SHOWN ON THE U.S. DEPARTMENT OF THE INTERIOR FISH AND WILDLIFE SERVICE/NATIONAL WETLANDS INVENTORY MAP.
- ALL CONTRACTORS SHALL REVIEW CITY OF WESTFIELD STANDARDS AND SPECIFICATIONS PRIOR TO BIDDING ON THIS PROJECT. ADDITIONAL SPECIFICATIONS NOT INCLUDED IN THIS SET OF PLANS MAY BE REQUIRED.  
[HTTP://WWW.WESTFIELD.IN.GOV/GOV/APPS/DOCUMENT/CENTER.EGOV?VIEW=ITEM;ID=50](http://WWW.WESTFIELD.IN.GOV/GOV/APPS/DOCUMENT/CENTER.EGOV?VIEW=ITEM;ID=50)
- THE PRESENCE OF A CITY OF WESTFIELD REVIEW AND ACCEPTANCE STAMP ON PLANS DOES NOT RELIEVE THE CONTRACTOR OR DEVELOPER FROM COMPLIANCE OF THE "CITY OF WESTFIELD CONSTRUCTION STANDARDS, LATEST EDITION". THIS REVIEW ONLY DESIGNATES THAT THE GENERAL CONFORMANCE WITH DESIGN AND SPECIFICATIONS HAVE BEEN MET. FIELD CHANGES MAY BECOME NECESSARY IN ORDER TO COMPLY WITH THE DETAILED CITY OF WESTFIELD SPECIFICATIONS.

### LAND DESCRIPTION

A PART OF THE NORTHWEST QUARTER OF SECTION 30, TOWNSHIP 19 NORTH, RANGE 4 EAST LOCATED IN WASHINGTON TOWNSHIP, HAMILTON COUNTY, INDIANA, BEING DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID NORTHWEST QUARTER; THENCE NORTH 89 DEGREES 46 MINUTES 30 SECONDS WEST ALONG THE SOUTH LINE OF SAID NORTHWEST QUARTER, 1330.93 FEET TO A HARRISON MONUMENT AT THE SOUTHEAST CORNER OF THE WEST HALF OF SAID NORTHWEST QUARTER; THENCE CONTINUING ALONG SAID SOUTH LINE NORTH 89 DEGREES 49 MINUTES 56 SECONDS WEST, 129.37 FEET; THENCE NORTH 00 DEGREES 10 MINUTES 04 SECONDS WEST, 74.58 FEET TO THE NORTH RIGHT OF WAY LINE OF EAST 191<sup>ST</sup> STREET AS CONVEYED TO THE STATE OF INDIANA AS INSTRUMENT NUMBER 2014010926 AND 2014021561 RECORDED IN THE OFFICE OF THE RECORDER FOR HAMILTON COUNTY ALSO BEING THE POINT OF BEGINNING; THENCE ALONG THE NORTHERN AND EASTERN LINES OF SAID INSTRUMENT NUMBERS FOR THE NEXT SIX (6) COURSES: (1) NORTH 89 DEGREES 47 MINUTES 50 SECONDS WEST, 350.00 FEET; (2) THENCE NORTH 88 DEGREES 54 MINUTES 57 SECONDS WEST, 325.04 FEET; (3) THENCE NORTH 52 DEGREES 08 MINUTES 13 SECONDS WEST, 118.93 FEET; (4) THENCE NORTH 05 DEGREES 24 MINUTES 33 SECONDS WEST, 618.43 FEET; (5) THENCE NORTH 07 DEGREES 21 MINUTES 55 SECONDS WEST, 675.69 FEET; (6) THENCE NORTH 01 DEGREE 39 MINUTES 52 SECONDS WEST, 377.86 TO THE SOUTH LINE OF MORGAN WOODS SECTION 2 RECORDED AS BOOK 5, PAGES 185-186 RECORDED IN THE OFFICE OF THE RECORDER FOR HAMILTON COUNTY; THENCE SOUTH 87 DEGREES 06 MINUTES 27 SECONDS EAST, ALONG SAID SOUTH LINE OF MORGAN WOODS SECTION 2 AND THE SOUTH LINE OF MORGAN WOODS SECTION 1 RECORDED AS BOOK 4, PAGES 93-94 RECORDED IN THE OFFICE OF THE RECORDER FOR HAMILTON COUNTY, 1022.43 FEET TO THE WEST RIGHT OF WAY LINE OF EAST STREET DESCRIBED IN SAID INSTRUMENT NUMBER 2014021561; THENCE SOUTH 00 DEGREES 06 MINUTES 26 SECONDS EAST 521.20 FEET ALONG SAID WEST LINE OF INSTRUMENT NUMBERS 2014010926 AND 2014021561; THENCE CONTINUING ALONG THE WEST RIGHT OF WAY LINE FOR EAST STREET FOR THE NEXT SEVEN (7) COURSES: (1) NORTH 89 DEGREES 53 MINUTES 30 SECONDS EAST, 19.95 FEET; (2) SOUTH 06 DEGREES 32 MINUTES 58 SECONDS EAST, 134.21 FEET TO NON-TANGENT CURVE HAVING A RADIUS OF 735 FEET; (3) THENCE ALONG SAID CURVE 67.92 FEET TO THE RIGHT, WITH A CHORD BEARING SOUTH 02 DEGREES 32 MINUTES 21 SECONDS WEST, 67.90 FEET; (4) THENCE SOUTH 05 DEGREES 07 MINUTES 18 SECONDS WEST, 194.85 FEET TO A CURVE WITH A RADIUS OF 864.98 FEET; (5) THENCE ALONG SAID CURVE 75.48 FEET TO THE LEFT, WITH A CHORD BEARING SOUTH 02 DEGREES 42 MINUTES 10 SECONDS WEST, 75.46 FEET; (6) THENCE SOUTH 00 DEGREES 12 MINUTES 10 SECONDS WEST, 508.03 FEET; (7) THENCE SOUTH 52 DEGREES 05 MINUTES 23 SECONDS WEST, 151.68 FEET TO THE POINT OF BEGINNING, CONTAINING 35.75 ACRES, MORE OR LESS.

### BENCHMARK INFORMATION

#### SITE TBM

A CUT "X" ON THE WEST HEX NUT ON A FIRE HYDRANT ON THE WEST SIDE OF EAST STREET APPROXIMATELY 450 FEET NORTH OF THE INTERSECTION OF 191ST STREET AND EAST STREET.  
ELEV. 865.54 (NAVD 88)

#### IMPERVIOUS SURFACE AREA:

1.00+ ACRES

INDIANA STATE DEPARTMENT OF TRANSPORTATION  
STANDARD SPECIFICATIONS LATEST EDITION TO BE USED  
WITH THESE PLANS.

### OPERATING AUTHORITIES

VECTREN (GAS)  
ATTENTION: BRIAN HARGER  
P.O. BOX 1700  
NOBLESVILLE, IN 46061  
317.776.5560

AMERITECH (TELEPHONE)  
ATTENTION: STEVE KREBS  
5858 NORTH COLLEGE AVENUE  
INDIANAPOLIS, IN 46220  
317.252.4275

DUKE ENERGY (ELECTRIC)  
ATTENTION: VINCENT LITERAL  
100 SOUTH MILL CREEK ROAD  
NOBLESVILLE, IN 46062  
317.776.5336

CITIZENS ENERGY  
GROUP/ICWA AUTHORITY, INC.  
(WATER AND WASTEWATER)  
2150 DR. MARTIN LUTHER KING  
JR. STREET  
INDIANAPOLIS, IN 46202  
BRAD HOSTETLER  
BHOSTETLER@CITIZENSENERGYGROUP.COM  
317.927.4351

CITIZENS ENERGY  
GROUP/ICWA AUTHORITY, INC.  
(GAS)  
2150 DR. MARTIN LUTHER KING  
JR. STREET  
INDIANAPOLIS, IN 46202  
RYAN BASCORE  
RBASORE@CITIZENSENERGYGROUP.COM  
317.927.4415

WESTFIELD DEPT. OF PUBLIC WORKS  
ATTENTION: JOHN RANKIN  
2706 EAST 171ST STREET  
WESTFIELD, IN 46074  
317.804.3100

CITY OF WESTFIELD - COMM. DEVEL.  
ATTENTION: MATT SKELTON  
2728 EAST 171ST STREET  
WESTFIELD, IN 46074  
317.804.3172

WESTFIELD FIRE DEPARTMENT  
ATTENTION: GARRY HARLING  
17535 DARTOWN ROAD  
WESTFIELD, IN 46074  
317.896.2704

HAMILTON COUNTY SURVEYOR'S OFFICE  
ATTENTION: GREG HOYES  
1 HAMILTON COUNTY SQUARE, STE. 146  
NOBLESVILLE, IN 46060  
317.776.9626

INDOT  
ATTENTION: SHELLEY HANEY  
32 SOUTH BROADWAY  
GREENFIELD, IN 46140  
317.467.3492

HAMILTON COUNTY HIGHWAY DEPT.  
ATTENTION: DAVE LUCAS  
1700 SOUTH 10TH STREET  
NOBLESVILLE, IN 46060  
317.773.7770

BUCKEYE PIPELINE  
ROY BAUER  
RBAUER@BUCKEYE.COM  
317-370-3013

### SOILS TYPE LEGEND

CrA CROSBY SILT LOAM  
0 TO 2 PERCENT SLOPES. THE MAIN SOIL FEATURES THAT ADVERSELY AFFECT THE ENGINEERING USES OF THIS SOIL ARE A SEASONAL HIGH WATER TABLE, MODERATE SHRINK-SWELL POTENTIAL, HIGH POTENTIAL FROST ACTION, AND SLOW PERMEABILITY. THIS SOIL HAS SOME SEVERE LIMITATIONS FOR BUILDING SITES. THE SITES NEED TO BE ARTIFICIALLY DRAINED TO PREVENT WETNESS FROM BECOMING A PROBLEM. DWELLINGS AND SMALL BUILDINGS WITH BASEMENTS SHOULD NOT BE CONSTRUCTED ON THIS SOIL. USING PROPERLY DRAINED FOUNDATIONS AND FOOTINGS HELPS TO PREVENT STRUCTURAL DAMAGE FROM LOW STRENGTH AND SHRINKING AND SWELLING OF THE SOIL. THIS SOIL HAS SEVER LIMITATIONS FOR LOCAL ROADS AND STREETS. THE BASE MATERIAL FOR ROADS NEEDS TO BE STRENGTHENED OR REPLACED WITH SUITABLE MATERIAL.

YbVA BROOKSTON SILTY CLAY LOAM-URBAN LAND COMPLEX  
0 TO 2 PERCENT SLOPES. THE MAIN SOIL FEATURES THAT ADVERSELY AFFECT THE ENGINEERING USES OF THIS SOIL ARE A LOW SEASONAL WATER TABLE, MODERATE SHRINK-SWELL POTENTIAL, HIGH POTENTIAL FROST ACTION, AND SLOW PERMEABILITY. THIS SOIL HAS SOME SEVERE LIMITATIONS FOR BUILDING SITES. THE SITES NEED TO BE ARTIFICIALLY DRAINED AND PROTECTED FROM FLOODING. DWELLINGS AND SMALL BUILDINGS WITH BASEMENTS SHOULD NOT BE CONSTRUCTED ON THIS SOIL. USING PROPERLY DESIGNED FOUNDATIONS AND FOOTINGS HELPS TO PREVENT STRUCTURAL DAMAGE FROM FROST ACTION AND SHRINKING AND SWELLING OF THE SOIL. THIS SOIL HAS SEVERE LIMITATIONS FOR LOCAL ROADS AND STREETS BECAUSE OF SEASONAL HIGH WATER TABLE AND HIGH POTENTIAL FROST ACTION. INSTALLATION OF DRAINAGE DITCHES ALONG ROADS HELPS TO LOWER THE WATER TABLE AND PREVENT DAMAGE FROM FROST ACTION. THE BASE MATERIAL FOR ROADS AND STREETS SHOULD BE REPLACED OR STRENGTHENED WITH SUITABLE MATERIAL.

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### SHEET INDEX

Sheet Number	Sheet Title
01	TITLE SHEET
02	PRIMARY PLAT
03	PRIMARY PLAT
04	EXISTING CONDITIONS AND DEMOLITION PLAN
05	OVERALL DEVELOPMENT PLAN
06	DEVELOPMENT PLAN
07	DEVELOPMENT PLAN
08	DEVELOPMENT PLAN
09	DEVELOPMENT PLAN
10	DEVELOPMENT PLAN DETAILS
11	OVERALL LANDSCAPE PLAN

10505 N. College Avenue  
Indianapolis, Indiana 46280  
weihe.net

317 | 846 - 6611  
800 | 452 - 6408  
317 | 843 - 0546 fax

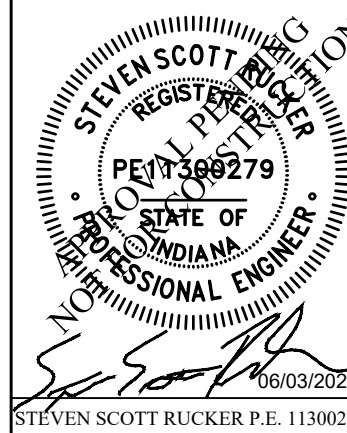
ALLAN H. WEIHE, P.E., L.S. - FOUNDER

**WEIHE**  
**ENGINEERS**

Land Surveying | Civil Engineering  
Landscape Architecture

*Build with confidence.*

PROJECT NO.:	BY:	DATE:	REVISIONS AND ISSUES
W22.0038	BJS	06/03/2022	ISSUED FOR TAC REVIEW AND APPROVAL
DWG NAME:	BJS		ISSUED FOR TAC REVISIONS
DESIGNER:	BJS		
CHECKED BY:	ALW		
DATE:	SSR	06/03/2022	



PREPARED FOR:  
**MIDTOWN AT WESTFIELD - MASTER PLANNING**  
NORTHEAST CORNER OF US 31 AND 191ST STREET, WESTFIELD IN  
**TITLE SHEET**  
Part of the SHW 4 of Section 30, Township 19 North, Range 4 East, Washington Township, Hamilton County, Indiana

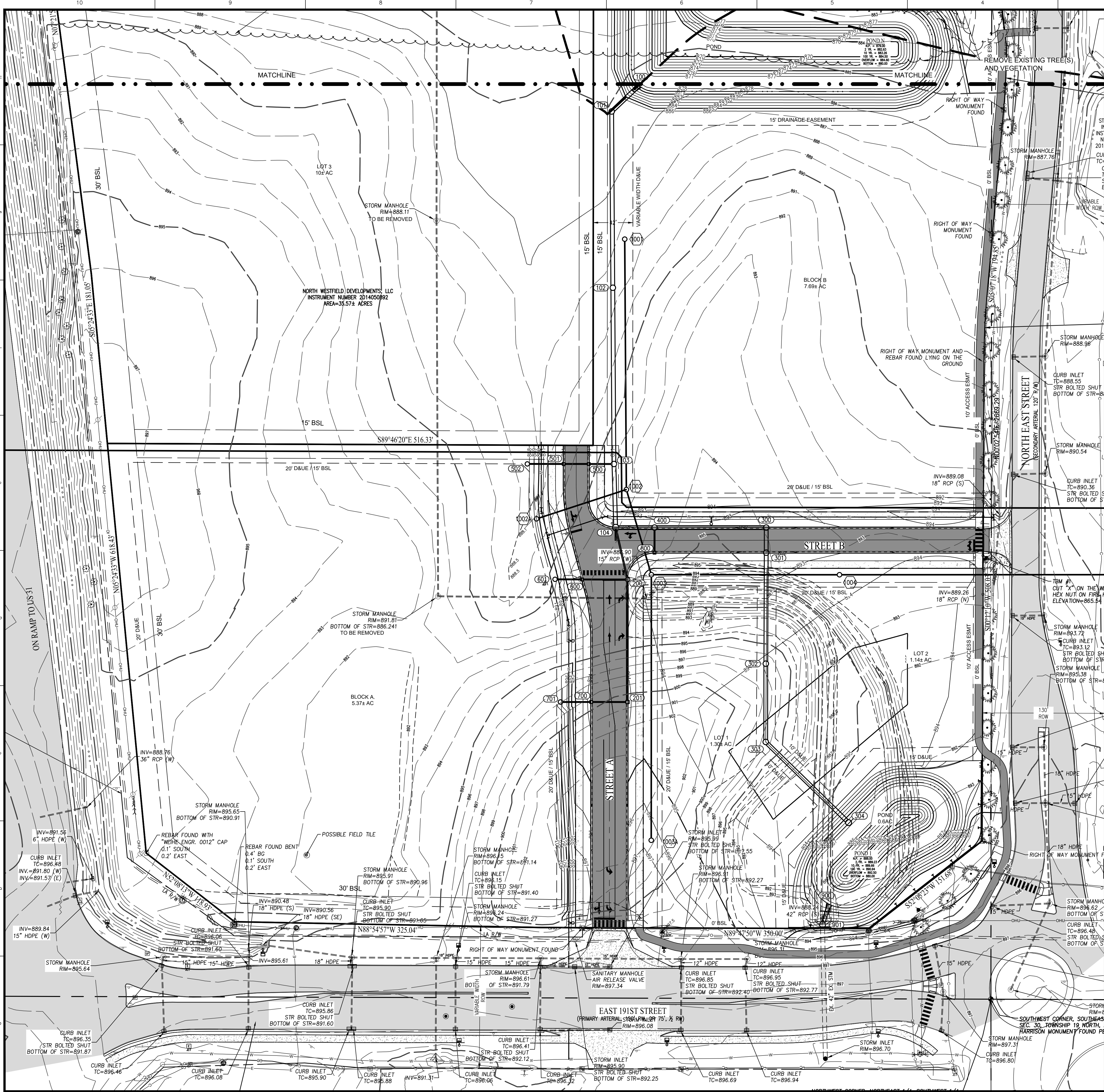
SHEET NO.  
**01**  
PROJECT NO.  
**W22.0038**



Within Indiana Call  
811 or 800-382-5544  
24 Hours a Day, 7 Days a Week.  
PER INDIANA STATE LAW IC 8-1-26,  
IT IS AGAINST THE LAW TO EXCAVATE  
WITHOUT NOTIFYING THE UNDERGROUND  
LOCATION SERVICE TWO (2) WORKING  
DAYS BEFORE COMMENCING WORK.



LOCATION: H:\2022\W220038\Surveying\Plan\W220038-PRIMARY PLAT.dwg  
DATE/TIME: June 03, 2022 - 10:39am  
PLOTED BY: wjg



LEGEND

HATCH PATTERNS

ASPHALT

CONCRETE

Symbols

HARRISON MONUMENT FOUND

PK OR MAG NAIL FOUND

MAG NAIL WITH WASHER STAMPED "WEIHE ENGR. 0012" SET

RIGHT OF WAY MONUMENT FOUND

TEMPORARY BENCH MARK

WATER VALVE

FIRE HYDRANT

COMMUNICATIONS PEDESTAL

COMMUNICATIONS RISER

TRAFFIC CONTROL MANHOLE

CURB INLET

SQUARE INLET

STORM MANHOLE

SANITARY SEWER MANHOLE

SIGN

POST

DEED DIMENSION

RIGHT OF WAY

ROW

RCP

PVC

TC

INV

Spot Elevation

LINE TYPES

UNDERGROUND GAS

UNDERGROUND WATER

UNDERGROUND ELECTRIC

UNDERGROUND COMMUNICATIONS

UNDERGROUND FIBER OPTIC CABLE

SANITARY SEWER

STORM SEWER

RIGHT OF WAY LINE

CHAIN LINK FENCE

BOUNDARY LINE

SECTION LINE

INDEX CONTOUR

INTERMEDIATE CONTOUR

PROJECT LOCATION

LOCATION MAP

206TH ST.

191ST ST.

HOOVER ST.

TOMLINSON RD.

U.S. HWY 31

EAST ST.

GRASSY BRANCH RD.

196TH ST.

191ST ST.

SR 38

LAND DESCRIPTION

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WESTFIELD REQUIRED NOTES

- ALL STREET TREES ARE TO MATCH THE CURRENT CITY OF WESTFIELD MASTER TREE LIST.
- STREET TREES SHALL NOT BE WITHIN 4 FEET OF ANY PAVEMENT.
- THERE SHALL BE NO TREES WITHIN 10 FEET OF ANY STORM SEWER INCLUDING SSD.

811

Know what's below. Call before you dig.

Within Indiana Call 811 or 800-382-5544 24 Hours a Day, 7 Days a Week. PER INDIANA STATE LAW IC 8-1-26, IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND UTILITY SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

REVISIONS AND ISSUES

DATE	BY	REVISION
04/28/2022	BJS	ISSUED FOR TAC REVIEW AND APPROVAL
06/03/2022	BJS	ISSUED FOR TAC REVISIONS

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06/03/2022	BJS	ISSUED FOR TAC REVISIONS

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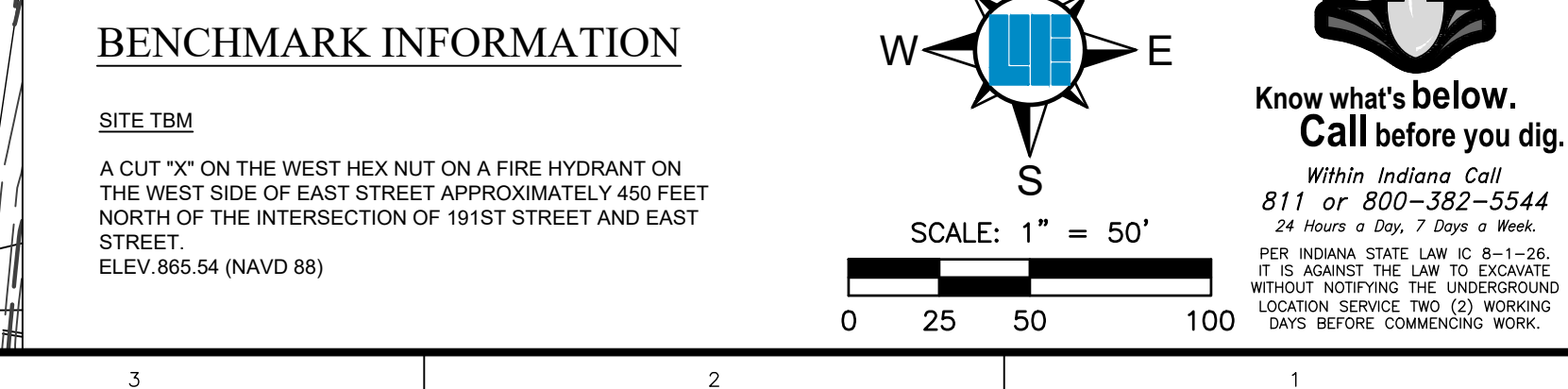
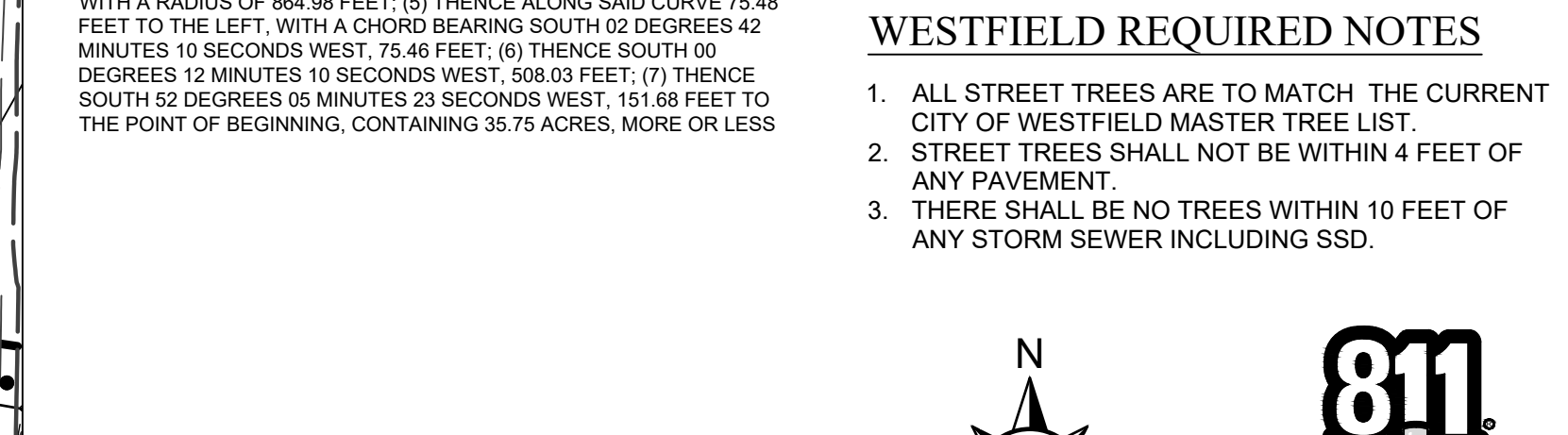
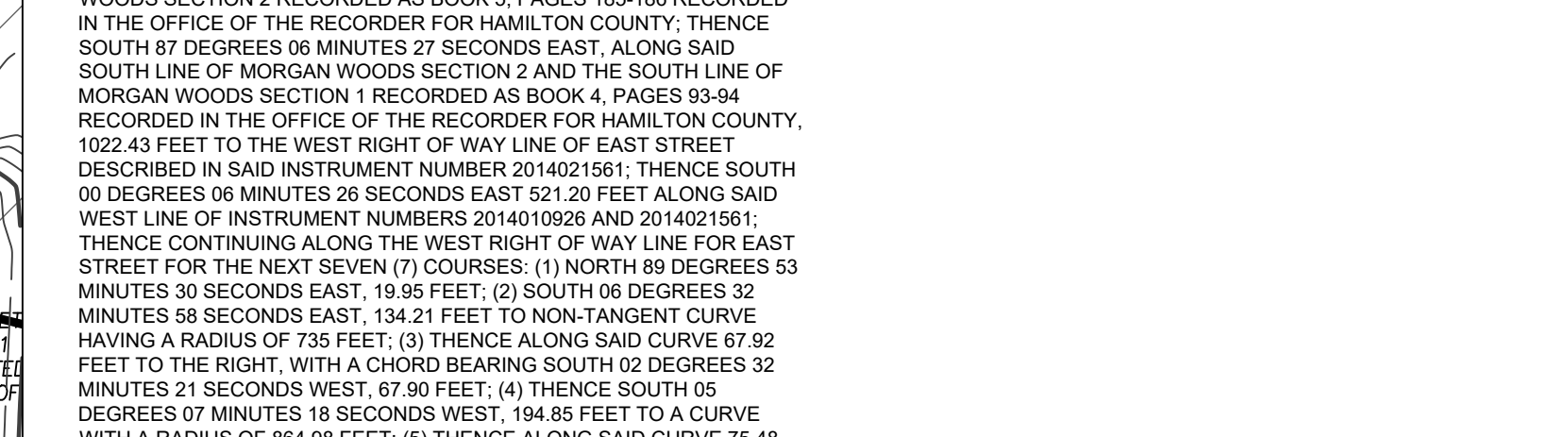
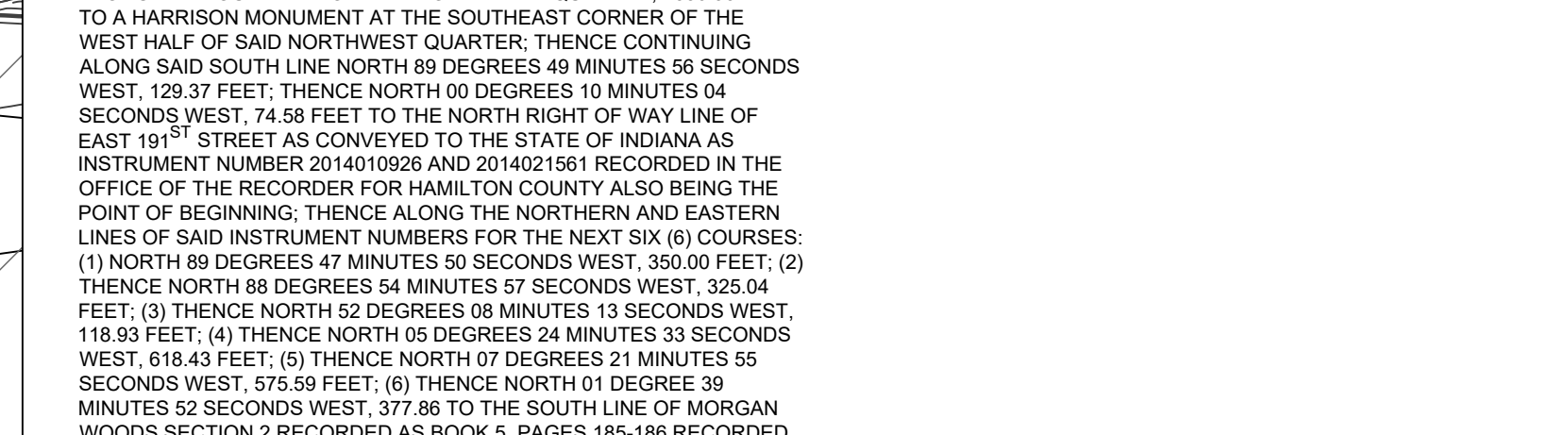
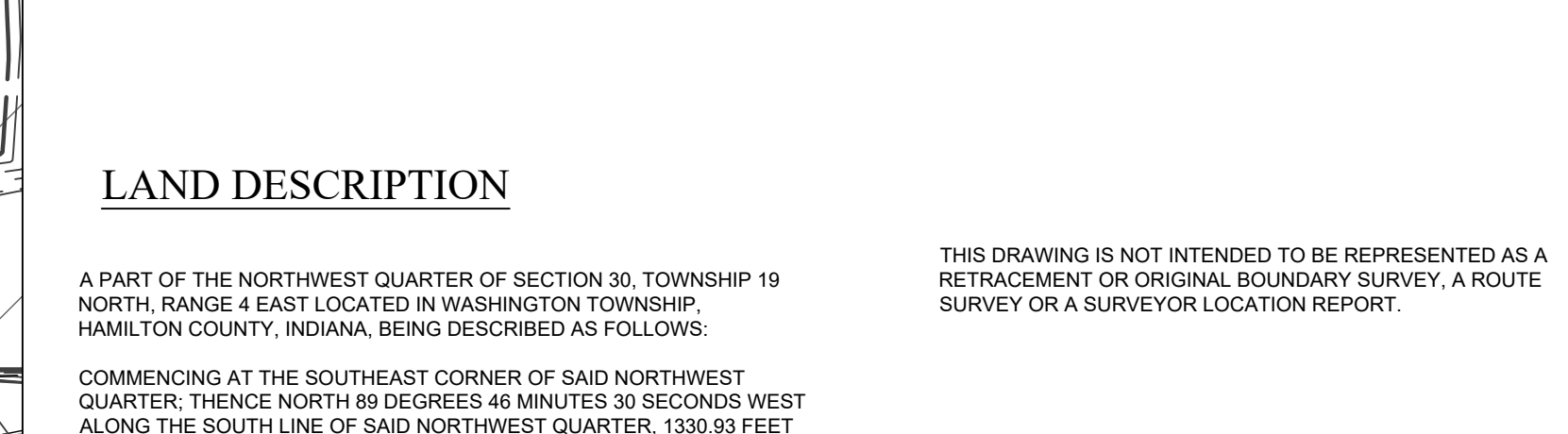
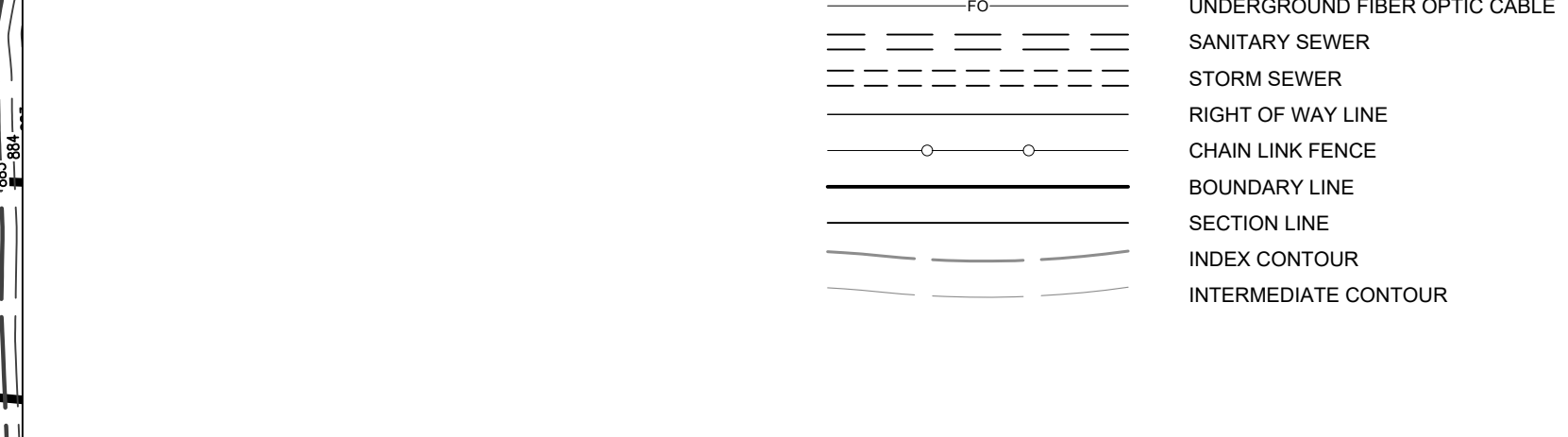
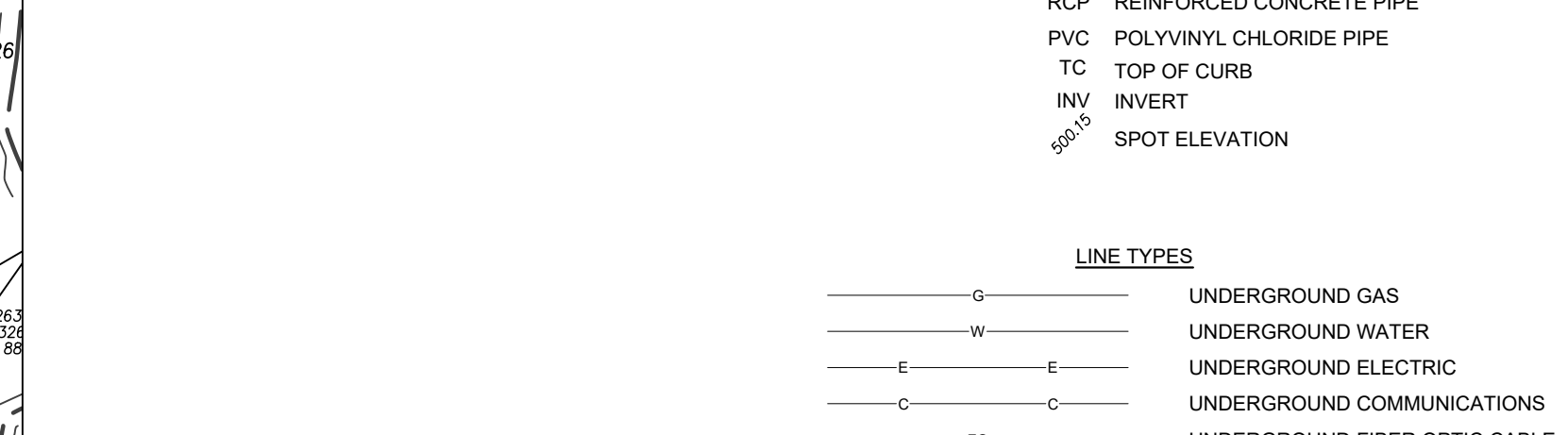
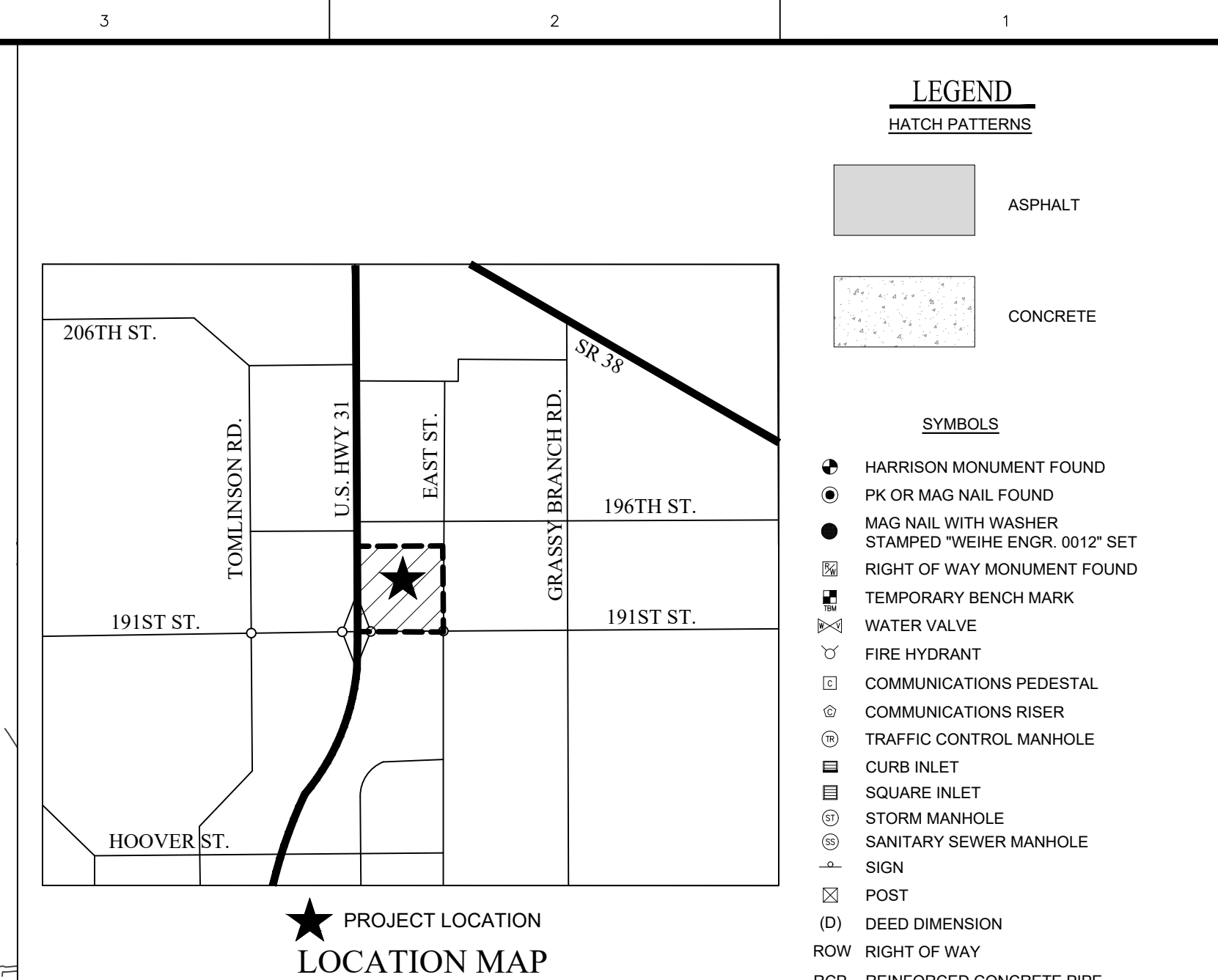
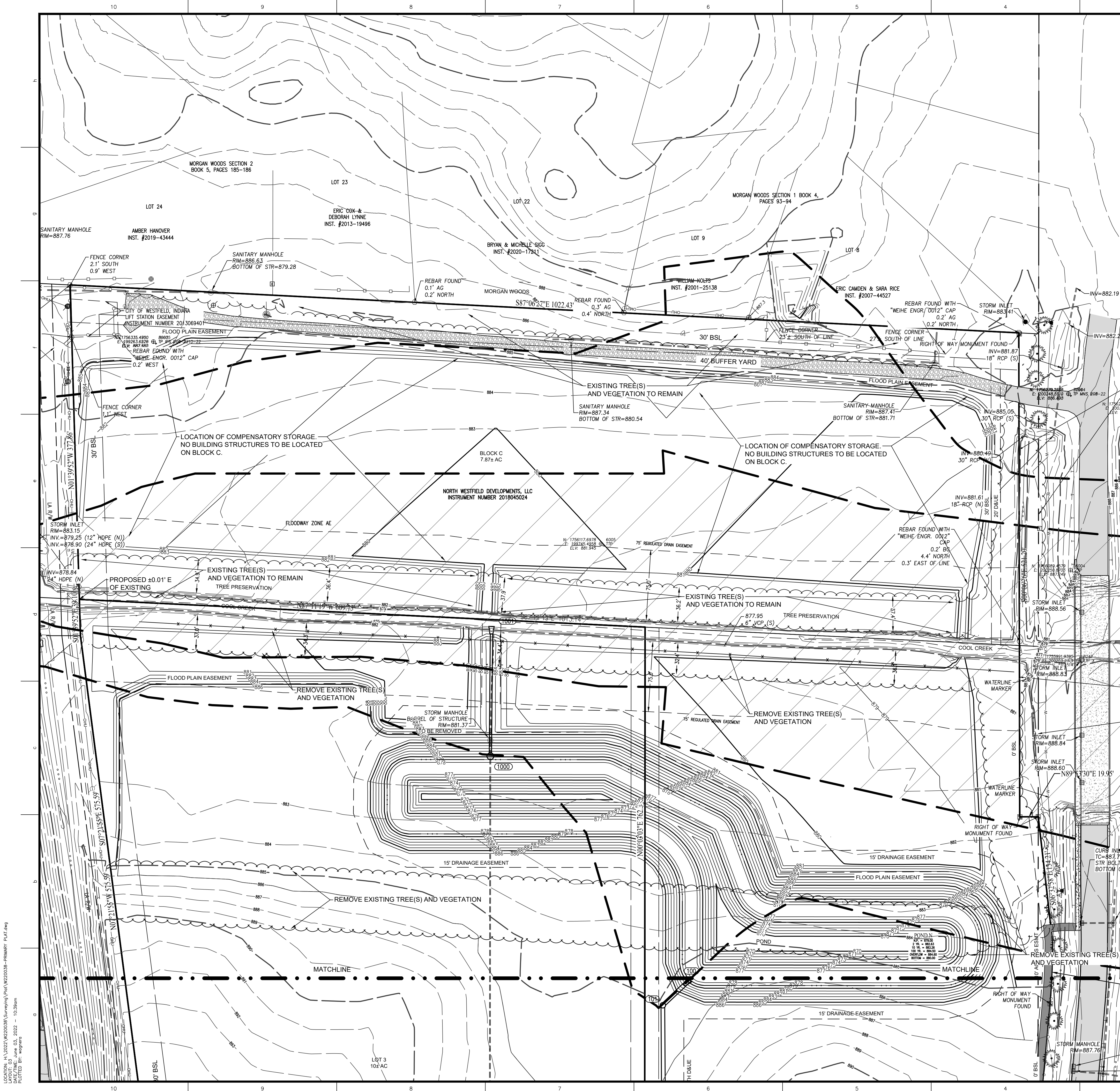
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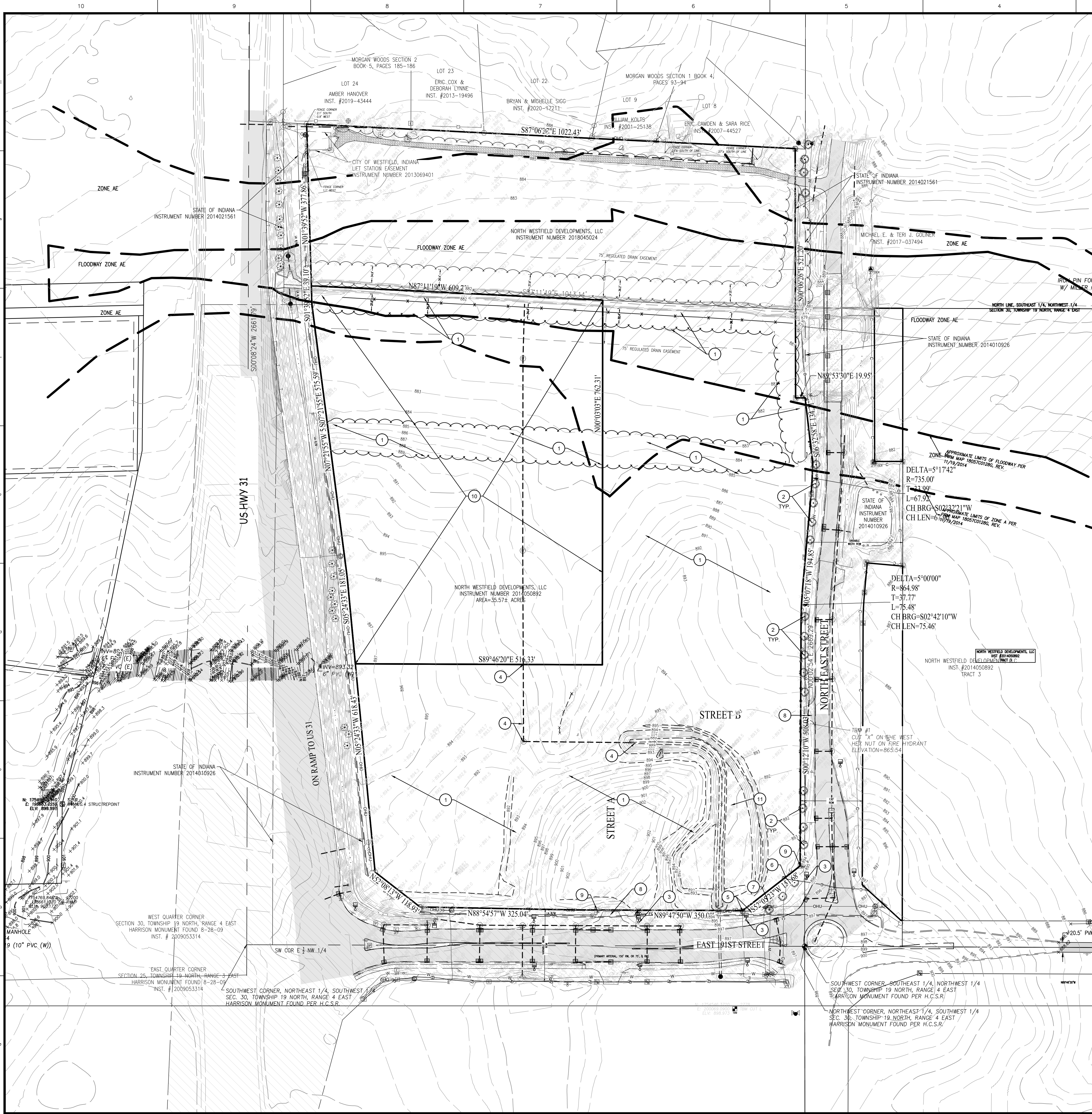
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DATE/TIME: June 03, 2022 - 10:43am  
PLOTED BY: wjgano



DEMOLITION NOTES

- 1 REMOVE EXISTING TREE(S) AND VEGETATION
- 2 EXISTING TREES TO REMAIN. TYPICAL FOR ALL TREES ALONG NORTH EAST STREET.
- 3 EXISTING LIGHT POLES TO REMAIN.
- 4 REMOVE EXISTING STORM STRUCTURES AND PIPES WITHIN OUR BOUNDARIES.
- 5 COORDINATE ADDITIONAL FILL AT UTILITY POLES AND GUY ANCHORS WITH DUKE ENERGY.
- 6 ADJUST EXISTING COMMUNICATION STRUCTURES AND PEDESTALS TO PROPOSED GRADE.
- 7 ADJUST EXISTING FIRE HYDRANTS TO PROPOSED GRADE.
- 8 EXISTING DRIVE APPROACHES TO REMAIN.
- 9 PROTECT RIGHT OF WAY MONUMENTS DURING CONSTRUCTION. REPLACE AND RESET MONUMENT AS NEEDED IF THEY ARE DISTURBED.
- 10 DEVELOPMENT PLANS FOR THIS SITE TO BE PERMITTED BY OTHERS
- 11 TEMPORARY INLINE DETENTION SWALE TO BE REMOVED AND PLACED INTO PERMANENT PONDS DURING THE DEVELOPMENT OF THIS SITE.

PLAN GENERAL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING, OR VERIFYING THAT ALL PERMITS AND APPROVALS ARE OBTAINED FROM THE RESPECTIVE CITY, COUNTY, AND STATE AGENCIES PRIOR TO STARTING CONSTRUCTION.
2. IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER AND CONTRACTOR TO MAINTAIN QUALITY CONTROL THROUGHOUT THIS PROJECT.
3. BEARINGS, DIMENSIONS, AND EASEMENTS ARE SHOWN FOR REFERENCE ONLY. SEE RECORD SURVEYS AND PLATS FOR EXACT INFORMATION.
4. THE ENGINEER AND/OR OWNER DISCLAIM ANY ROLE IN THE CONSTRUCTION MEANS AND METHODS ASSOCIATED WITH THE PROJECT.
5. COORDINATE CONSTRUCTION ACTIVITIES WITH ADJOINING WORK IF APPLICABLE. VERIFY EXTENT OF ADJOINING WORK AND COORDINATE AS REQUIRED.
6. FIELD VERIFY EXISTING CURBS AND TAPER PROPOSED VERTICAL CURBS TO MATCH WITHIN A MIN. OF THREE (3) FEET
7. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD PRIOR TO START OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FIELD DIMENSIONS. IF ANY DISCREPANCIES ARE FOUND IN THESE PLANS FROM ACTUAL FIELD CONDITIONS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.
8. RESURFACE OR RECONSTRUCT AT LEAST TO ORIGINAL CONDITIONS ALL AREAS WHERE THE EXISTING PAVEMENT OR LAWNS ARE DAMAGED DURING CONSTRUCTION FROM TRAFFIC BY CONTRACTORS, SUBCONTRACTORS, OR SUPPLIERS AFTER CONSTRUCTION WORK IS COMPLETE.
9. THE CONTRACTOR SHALL PROTECT AND NOT DESTROY THE PROPERTY CORNER MONUMENTS DURING CONSTRUCTION.

WESTFIELD REQUIRED NOTES

1. ALL STREET TREES ARE TO MATCH THE CURRENT CITY OF WESTFIELD MASTER TREE LIST.
2. STREET TREES SHALL NOT BE WITHIN 4 FEET OF ANY PAVEMENT.
3. THERE SHALL BE NO TREES WITHIN 10 FEET OF ANY STORM SEWER INCLUDING SSD.

GENERAL NOTES

1. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY WITH THE OWNER DURING BIDDING AND DURING CONSTRUCTION ACTIVITIES ALL ITEMS TO BE REMOVED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE ANY MATERIALS AND/OR STRUCTURES NOT LOCATED ON THIS SURVEY FOR THE INSTALLATION OF THE NEW WORK.
2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL EXISTING UTILITIES PERTAINING TO THEIR PHASE OF WORK, AND TO VERIFY WHICH UTILITIES WILL BE REMOVED BY UTILITY COMPANY. ANY AND ALL UTILITIES NOT TO BE REMOVED BY THE UTILITY COMPANY SHALL BE REMOVED BY THE CONTRACTOR.
3. UTILITIES ARE SHOWN TO BE APPROXIMATE AND SHALL BE RELOCATED AND/OR CAPPED AND ABANDONED BEFORE CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER.
4. ALL DEMOLITION MATERIAL AND SALVAGEABLE MATERIAL IS THE PROPERTY OF THE DEMOLITION CONTRACTOR AND SHALL BE PROPERLY DISPOSED OF OFF THE SITE.
5. SLABS ON GRADE MUST BE REMOVED COMPLETELY AND TAKEN OFF THE SITE.
6. ALL UTILITIES MUST REMAIN ACTIVE FOR AREA TENANTS THAT ARE REMAINING. NO UTILITY SERVICE SHALL BE INTERRUPTED DURING THE CONSTRUCTION PROCESS.
7. BEARINGS, DIMENSIONS, AND EASEMENTS ARE SHOWN FOR REFERENCE ONLY. SEE RECORD SURVEYS AND PLATS FOR EXACT INFORMATION.
8. ANY EXISTING TREE(S) THAT MAY REQUIRE REMOVAL BUT ARE NOT SHOWN ON THE PLAN AS BEING REMOVED MAY BE DONE SO, AS LONG AS THE TREE(S) ARE RELOCATED TO AN APPROVED ALTERNATIVE LOCATION ON SITE.
9. IF THERE ARE ANY QUESTIONS CONCERNING THIS DEMOLITION PLAN, PLEASE CONTACT THE ENGINEER BEFORE CONTINUING WORK.

EXISTING AREAS

TOTAL SITE	=	25.6±	AC.
DISTURBED	=	34.7±	AC.
PERVIOUS	=	25.6±	AC.
IMPERVIOUS	=	0.00	AC.

CONTACT PERSON FOR EROSION CONTROL & SEDIMENT PRACTICES

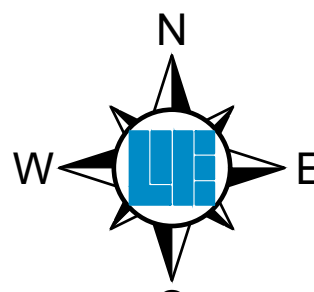
WEIHE ENGINEERS, INC.  
10505 N. COLLEGE AVE.  
INDIANAPOLIS, IN 46288  
TELEPHONE: (317) 846-6611  
FAX: (317) 843-0546  
EMAIL: PARKERF@WEIHE.NET  
CONTACT PERSON: FRED PARKER, CPESC

LEGEND

UTILITIES		ABBREVIATIONS	
⊙	ELECTRIC MANHOLE	CMP	CORRUGATED METAL PIPE
⊙	ELECTRIC METER	RCP	REINFORCED CONCRETE PIPE
⊙	ELECTRIC RISER	PVC	POLYVINYL CHLORIDE PIPE
⊙	TRANSFORMER	VCP	VITRIFIED CLAY PIPE
⊙	GUY ANCHOR	HDPE	HIGH DENSITY POLYETHYLENE PIPE
⊙	ELECTRIC JUNCTION BOX	DIP	DUCTILE IRON PIPE
⊙	STREET LIGHT	FFE	FINISH FLOOR ELEVATION
⊙	UTILITY POLE	TC	TOP OF CURB
⊙	UTILITY POLE W/ LIGHT	INV	INVERT
⊙	UTILITY POLE W/ TRANSFORMER	BSL	BUILDING SETBACK LINE
⊙	UTILITY POLE W/ LIGHT & TRANSFORMER	SPOT	SPOT ELEVATION
⊙	PARKING LOT LIGHT (1 HEAD)		
⊙	COMMUNICATIONS JUNCTION BOX		
⊙	COMMUNICATIONS MANHOLE		
⊙	COMMUNICATIONS PEDESTAL		
⊙	COMMUNICATIONS RISER		
⊙	FIBER OPTIC MARKER		
⊙	TRAFFIC CONTROL HAND HOLE		
⊙	TRAFFIC CONTROL JUNCTION BOX		
⊙	TRAFFIC CONTROL MANHOLE		
⊙	TRAFFIC SIGNAL POLE		
⊙	TRAFFIC SIGNAL		
⊙	STORM CLEANOUT		
⊙	BEEHIVE INLET		
⊙	CURB INLET		
⊙	FLOOR DRAIN		
⊙	STAND PIPE		
⊙	ROUND INLET		
⊙	SQUARE INLET		
⊙	STORM MANHOLE		
⊙	UNDERDRAIN TAP		
⊙	SANITARY SEWER CLEANOUT		
⊙	LIFT STATION		
⊙	SANITARY SEWER MANHOLE		
(M)	MEASURED DIMENSION		
(R)	RECORD DIMENSION		
(P)	PLATTED DIMENSION		
(C)	CALCULATED DIMENSION		
MCSO	MARION COUNTY SURVEYOR'S OFFICE		
HCSO	HAMILTON COUNTY SURVEYOR'S OFFICE		
INDOT	INDIANA DEPARTMENT OF TRANSPORTATION		
AG	ABOVE GROUND		
BG	BELOW GROUND		
ROW	RIGHT OF WAY		
⊙	CONC. MONUMENT FOUND/SET		
⊙	HARRISON MONUMENT FOUND		
⊙	REBAR FOUND		
⊙	5/8" Ø REBAR WITH YELLOW PLASTIC CAP STAMPED "WEIHE ENGR. 0012" SET		
⊙	IRON PIPE FOUND		
⊙	PK OR MAG NAIL FOUND		
⊙	MAG NAIL WITH WASHER STAMPED "WEIHE ENGR. 0012" SET		
⊙	BENCH MARK		
⊙	TEMPORARY BENCH MARK		
⊙	STAND PIPE		
⊙	FIRE HYDRANT		
⊙	WATER METER		
⊙	WATER VALVE		
⊙	GAS METER		
⊙	GAS VALVE		
⊙	GAS MANHOLE		
⊙	GAS PIPELINE MARKER		
---	RIGHT OF WAY LINE		
---	FENCE		
---	GUARD RAIL		
---	BUILDING SETBACK LINE		
---	BOUNDARY LINE		
---	SECTION LINE		

LINE TYPES

---	RIGHT OF WAY LINE
---	FENCE
---	GUARD RAIL
---	BUILDING SETBACK LINE
---	BOUNDARY LINE
---	SECTION LINE

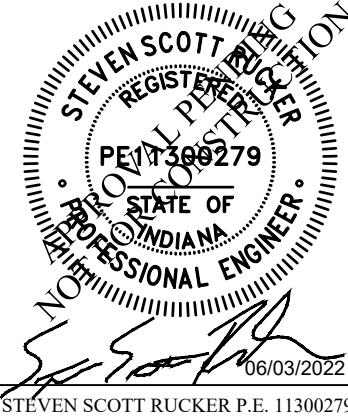


10505 N. College Avenue  
Indianapolis, Indiana 46280  
weihe.net  
317 846 - 6611  
800 1 452 - 6408  
317 843 - 0546 fax  
ALLAN H. WEIHE, P.E., L.S. - FOUNDER

**WEIHE ENGINEERS**  
Land Surveying/Civil Engineering  
Landscape Architecture  
*Build with confidence.*

PROJECT NO.:	W22.0038
DWG NAME:	existing conditions DDP
DESIGNED BY:	BSJ
DRAWN BY:	ALW
CHECKED BY:	SSR
DATE:	06.03.2022

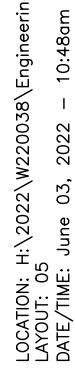
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PREPARED FOR:  
**MIDTOWN AT WESTFIELD - MASTER PLANNING**  
NORTHEAST CORNER OF US 31 AND 191ST STREET, WESTFIELD IN  
**EXISTING CONDITIONS AND DEMOLITION PLAN**  
Part of the SW of Section 30, Township 19 North, Range 4 East, Washington Township, Hamilton County, Indiana

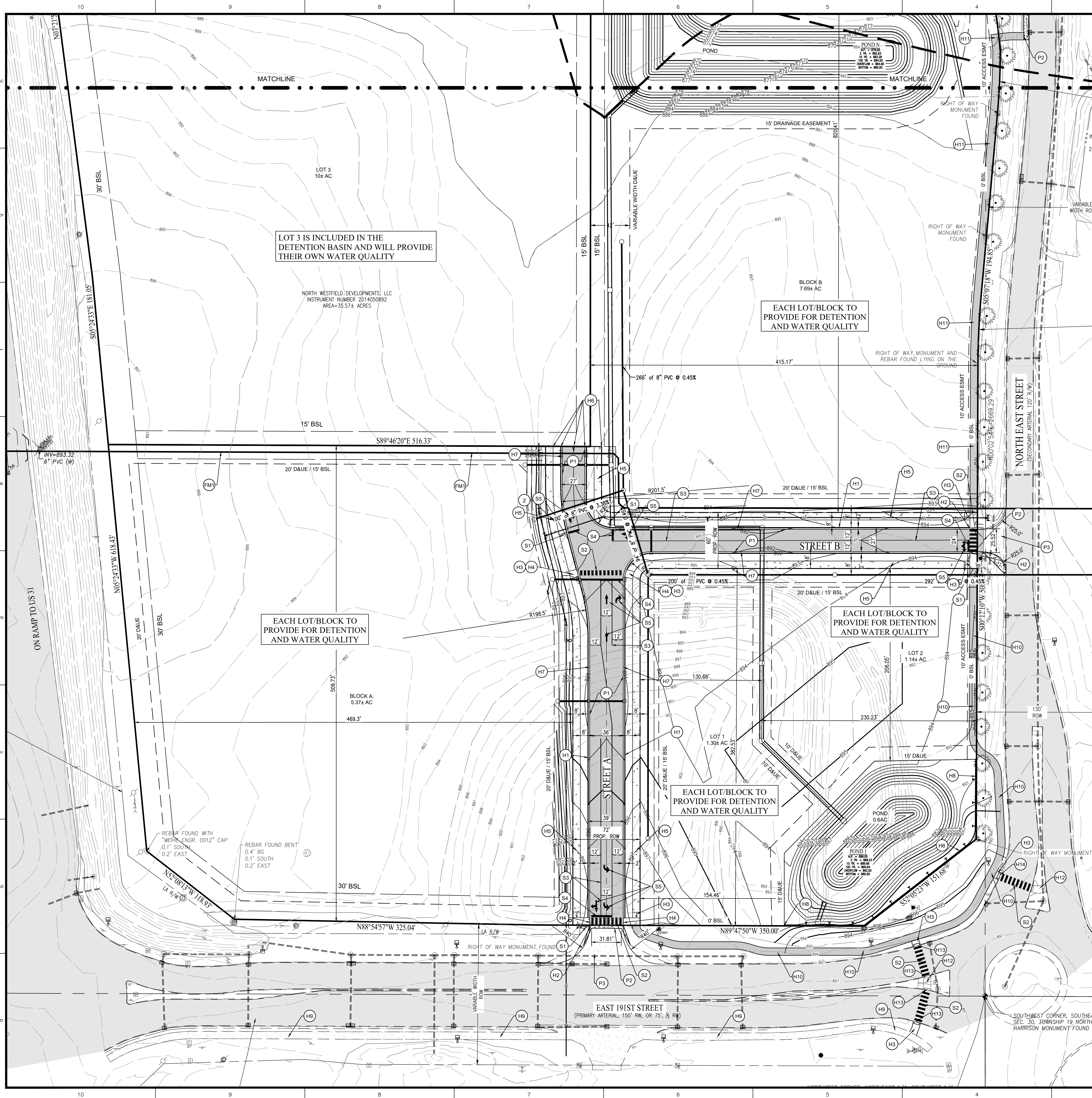
SHEET NO.  
**04**  
PROJECT NO.  
**W22.0038**







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PLOTED BY: wjgano



### SITE PLAN NOTES

#### PAVEMENT

- (P1) HEAVY DUTY PAVING PER WESTFIELD DETAILS (ARTERIAL PAVEMENT SECTION)
- (P2) MATCH EXISTING PAVEMENT
- (P3) EXISTING APPROACH TO REMAIN IN PLACE.
- (P4) HEAVY DUTY CONCRETE PAVEMENT

#### HARDSCAPE

- (H1) CURB AND GUTTER, TYPE II. REFER TO SHEET C402 FOR DETAIL.
- (H2) TRANSITION CURB AND GUTTER DOWN FLUSH WITH THE EXISTING CONCRETE APRONS AT THE RIGHT OF WAY
- (H3) ACCESSIBLE RAMP
- (H4) PAVEMENT FLUSH WITH SIDEWALK
- (H5) 8' PEDESTRIAN PATHWAY (CONCRETE, HMA, OR PAVERS)
- (H6) COORDINATE WITH HOSPITAL SITE TO MATCH PROPOSED CURBS AND PAVEMENT
- (H7) 6" SUBSURFACE DRAINS, PERFORATED DUAL WALLED HANCOR HC OR EQUIVALENT TO BE LOCATED UNDER THE ENTIRE CURB LENGTHS ALONG BOTH SIDES OF THE ROAD EXTENSION. CONNECT INTO CURBED INLETS WITHIN THE ROAD EXTENSION.
- (H8) PROPOSED GUARDRAIL
- (H9) EXISTING SIDEWALK TO REMAIN
- (H10) 8' WIDE PAVED PERIMETER TRAIL
- (H11) 8' WIDE FUTURE PAVED PERIMETER TRAIL
- (H12) EXISTING TRAIL AND DETECTABLE PLATE IN MEDIAN
- (H13) EXISTING CURB CUT FOR TRAIL CONNECTION
- (H14) CUT THE CURB FOR TRAIL CONNECTION

#### SIGNAGE & MARKINGS

- (S1) STOP SIGN
- (S2) 24" THERMOPLASTIC CROSSWALK MARKINGS
- (S3) 4" THERMOPLASTIC WHITE SOLID LINE
- (S4) 24" THERMOPLASTIC WHITE STOP BAR
- (S5) THERMOPLASTIC DIRECTIONAL TRAFFIC ARROWS
- (S6) ROAD NAME SIGN
- (S7) SPEED LIMIT SIGN. COORDINATE WITH CITY FOR DESIRED SPEED.

### SITE DATA

TOTAL SITE AREA = 25.6± AC  
LOT 1 = 1.30± AC  
LOT 2 = 1.14± AC  
POND 1 = 0.6± AC  
BLOCK A = 5.37± AC  
BLOCK B = 7.69± AC  
BLOCK C = 7.87± AC  
LOT 3 (BY OTHERS) = 10± AC  
ZONING = MIDTOWN AT WESTFIELD  
PUD DISTRICT (UNDERLYING ZONE GB)  
FRONT YARD BSL REQUIRED = 15 FT  
REAR YARD BSL REQUIRED = 15 FT  
SIDE YARD BSL REQUIRED = 15 FT  
INTERNAL BSL REQUIRED = 15 FT  
ALONG SR 31 = 30 FT  
ALONG N. EAST ST. = 0 FT  
MIXED USE AREA = 0 FT

### SITE PLAN LEGEND

#### UTILITIES

- CISTERN
- DRINKING FOUNTAIN
- FIRE DEPT HOOKUP
- FIRE HYDRANT
- POST INDICATOR VALVE
- CHILLED WATER MANHOLE
- WATER MANHOLE
- SPRINKLER CONTROL BOX
- SPRINKLER CONTROL VALVE
- SPRINKLER
- SPIGOT
- WELL HEAD
- WATER METER
- WATER VALVE
- GAS METER
- GAS INLET
- GAS VALVE
- ELECTRIC MANHOLE
- ELECTRIC OUTLET
- ELECTRIC METER
- ELECTRIC RISER
- TRANSFORMER
- GUY ANCHOR
- ELECTRIC JUNCTION BOX
- GENERATOR
- UTILITY POLE
- UTILITY POLE W/ TRANSFORMER
- MONITORING WELL
- LIQUID PROPANE GAS TANK
- ORNAMENTAL LIGHT
- STREET LIGHT
- PARKING LOT LIGHT (1 HEAD)
- PARKING LOT LIGHT (2 HEAD)
- PARKING LOT LIGHT (3 HEAD)
- PARKING LOT LIGHT (4 HEAD)
- COMMUNICATIONS JUNCTION BOX
- COMMUNICATIONS MANHOLE
- COMMUNICATIONS PEDESTAL
- COMMUNICATIONS RISER
- TRAFFIC SIGNAL POLE
- TRAFFIC SIGNAL
- STORM CLEANOUT
- BEEHIVE INLET
- CURB INLET
- FLOOR DRAIN
- ROUND INLET
- SQUARE INLET
- STORM MANHOLE
- DOWN SPOUT
- SANITARY SEWER CLEANOUT
- LIFT STATION
- SANITARY SEWER MANHOLE
- SANITARY STUB MARKER
- SEPTIC TANK
- DISTRIBUTION BOX

#### OTHER

- FLAG POLE
- PARKING METER
- PARKING WHEEL STOP
- POST
- ACCESSIBLE SPACE
- PARKING COUNT
- BOLLARD

### PLAN GENERAL NOTES

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING, OR VERIFYING THAT ALL PERMITS AND APPROVALS ARE OBTAINED FROM THE RESPECTIVE CITY, COUNTY, AND STATE AGENCIES PRIOR TO STARTING CONSTRUCTION.
- IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER AND CONTRACTOR TO MAINTAIN QUALITY CONTROL THROUGHOUT THIS PROJECT.
- BEARINGS, DIMENSIONS, AND EASEMENTS ARE SHOWN FOR REFERENCE ONLY. SEE RECORD SURVEYS AND PLATS FOR EXACT INFORMATION.
- THE ENGINEER AND/OR OWNER DISCLAIM ANY ROLE IN THE CONSTRUCTION MEANS AND METHODS ASSOCIATED WITH THE PROJECT.
- COORDINATE CONSTRUCTION ACTIVITIES WITH ADJOINING WORK IF APPLICABLE. VERIFY EXTENT OF ADJOINING WORK AND COORDINATE AS REQUIRED.
- FIELD VERIFY EXISTING CURBS AND TAPER PROPOSED VERTICAL CURBS TO MATCH WITHIN A MIN. OF THREE (3) FEET.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD PRIOR TO START OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FIELD DIMENSIONS. IF ANY DISCREPANCIES ARE FOUND IN THESE PLANS FROM ACTUAL FIELD CONDITIONS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.
- RESURFACE OR RECONSTRUCT AT LEAST TO ORIGINAL CONDITIONS ALL AREAS WHERE THE EXISTING PAVEMENT OR LAWNS ARE DAMAGED DURING CONSTRUCTION FROM TRAFFIC BY CONTRACTORS, SUBCONTRACTORS, OR SUPPLIERS AFTER CONSTRUCTION WORK IS COMPLETE.
- THE CONTRACTOR SHALL PROTECT AND NOT DESTROY THE PROPERTY CORNER MONUMENTS DURING CONSTRUCTION.

#### FUTURE INFRASTRUCTURE

- (F1) FUTURE SANITARY SEWER MAIN EXTENSION TO BE STUBBED AND PROVIDED FOR THE REMAINDER OF THE SERVICE AREA ONCE THAT AREA IS BEING DEVELOPED.

#### OFFSITE FORCE MAIN

- (FM1) FOR OFFSITE FORCE MAIN REFER TO SHEET 08 FOR CONTINUATION.
- (FM2) FORCE MAIN POINT OF CONNECTION.

#### STORMWATER NOTES

- (SW1) AREA OF THE COMPENSATORY STORAGE.
- (SW2) STORMWATER POND OUTLET TO COOL CREEK.

#### LIFT STATION NOTES

- (LS1) LIFT STATION AND ASSOCIATED DRIVEWAY.

### WESTFIELD REQUIRED NOTES

- ALL STREET TREES ARE TO MATCH THE CURRENT CITY OF WESTFIELD MASTER TREE LIST.
- STREET TREES SHALL NOT BE WITHIN 4 FEET OF ANY PAVEMENT.
- THERE SHALL BE NO TREES WITHIN 10 FEET OF ANY STORM SEWER INCLUDING SSD.

#### PAVEMENT

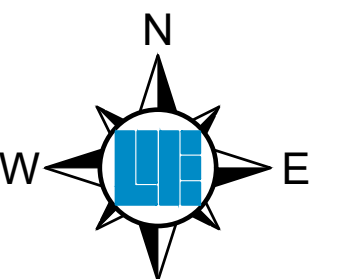
- EXISTING PAVEMENT
- EXISTING CONCRETE
- HEAVY DUTY PAVING PER WESTFIELD DETAILS (ARTERIAL PAVEMENT SECTION)

#### LINE TYPES

- RIGHT OF WAY LINE
- FENCE
- GUARD RAIL
- BUILDING SETBACK LINE
- BOUNDARY LINE
- SECTION LINE

#### ABBREVIATIONS

- ROW RIGHT OF WAY
- BSL BUILDING SETBACK LINE
- ESMT EASEMENT
- D.&U.E. DRAINAGE AND UTILITY EASEMENT
- FFE FINISH FLOOR ELEVATION



10505 N. College Avenue  
Indianapolis, Indiana 46280  
w@e.i.n.e.e.r.s.net  
317.846.6611  
800.452.6408  
317.843.0546 fax  
ALLAN H. WEIHE, P.E., L.S. - FOUNDER

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PROJECT NO.:	W22.0038
DWG NAME:	W22.0038-C200.sht
DESIGNED BY:	WJG
DRAWN BY:	WJG
CHECKED BY:	SSR
DATE:	06.03.2022

REVISIONS AND ISSUES

DATE	BY	REVISION
04.28.2022	WJG	ISSUED FOR TAC REVIEW AND APPROVAL
06.03.2022	WJG	ISSUED FOR TAC REVISIONS

STEVEN SCOTT RUCKER, P.E. 1100279

REGISTERED PROFESSIONAL ENGINEER  
STATE OF INDIANA

PREPARED FOR:

**MIDTOWN AT WESTFIELD - MASTER PLANNING**

NORTHEAST CORNER OF US 31 AND 191ST STREET, WESTFIELD IN

**DEVELOPMENT PLAN**

Part of the SW4 of Section 30, Township 19 North, Range 4 East, Washington County, Indiana

SHEET NO.

**06**

PROJECT NO.

**W22.0038**







W22.0038







LOCATION: H:\2022\W220038\Engineering\Design\Issued\OPN\W220038-C200 storm\_CDP.dwg  
DATE/TIME: June 03, 2022 - 11:19am  
PLOTED BY: zshenb

STORM SEWER PIPE DATA TABLE					
UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	SIZE	MATERIAL	LENGTH	SLOPE
	901	42"	EX. STM	142'	0.30%
101	100	48"	RCP	40'	0.50%
102	101	48"	RCP	187'	0.49%
103	102	48"	RCP	187'	0.49%
104	103	48"	RCP	68'	0.31%
200	104	15"	RCP	57'	0.78%
201	200	15"	RCP	130'	2.20%
300	400	48"	RCP	119'	0.19%
301	300	48"	RCP	27'	0.30%
302	301	48"	RCP	118'	0.30%
303	302	48"	RCP	83'	0.30%
304	303	48"	RCP	123'	0.30%
400	104	48"	RCP	41'	0.18%
500	103	12"	RCP	27'	0.35%
501	500	12"	RCP	27'	0.35%
502	501	12"	RCP	39'	0.35%
600	200	12"	RCP	48'	0.35%
601	600	12"	RCP	29'	0.35%
700	201	12"	RCP	39'	0.35%
701	700	12"	RCP	33'	0.35%

STORM SEWER PIPE DATA TABLE					
UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	SIZE	MATERIAL	LENGTH	SLOPE
800	400	12"	RCP	27'	1.50%
901	900	42"	RCP	23'	0.62%
1000	1001	30"	RCP	140'	0.10%

DRAINAGE DATA TABLES

STORM SEWER STRUCTURE DATA TABLE				
STRUCTURE NUMBER	TOP OF CASTING	STRUCTURE TYPE	CASTING TYPE	INVERT
100	883.50	FLARED END SECTION, 48" DIA.	N/A	INV IN (SW)= 879.00 (48" RCP)
101	886.00	60" DIA. MANHOLE	R-1772	INV IN (S)= 879.30 (48" RCP) INV OUT (NE)= 879.20 (48" RCP)
102	887.45	60" DIA. MANHOLE	R-1772	INV IN (S)= 880.32 (48" RCP) INV OUT (N)= 880.22 (48" RCP)
103	890.83	60" DIA. MANHOLE	R-1772	INV IN (W)= 883.98 (12" RCP) INV IN (S)= 881.34 (48" RCP) INV OUT (N)= 881.24 (48" RCP)
104	891.90	72" DIA. MANHOLE	R-1772	INV IN (S)= 884.25 (15" RCP) INV IN (E)= 881.65 (48" RCP) INV OUT (N)= 881.55 (48" RCP)
200	892.58	CURB INLET, 48" DIA.	R-3501-TL	INV IN (S)= 884.79 (15" RCP) INV IN (W)= 885.93 (12" RCP) INV OUT (N)= 884.69 (15" RCP)
201	893.31	CURB INLET, 30 X 30	R-3501-TL	INV IN (W)= 889.16 (12" RCP) INV OUT (N)= 887.65 (15" RCP)
300	891.86	CURB INLET, 60" DIA.	R-3501-TB	INV IN (S)= 882.15 (48" RCP) INV OUT (W)= 882.05 (48" RCP)
301	891.86	CURB INLET, 60" DIA.	R-3501-TB	INV IN (S)= 882.33 (48" RCP) INV OUT (N)= 882.23 (48" RCP)
302	894.14	60" DIA. MANHOLE	R-1772	INV IN (S)= 882.78 (48" RCP) INV OUT (N)= 882.68 (48" RCP)
303	895.00	60" DIA. MANHOLE	R-1772	INV IN (SE)= 883.13 (48" RCP) INV OUT (N)= 883.03 (48" RCP)
304	892.00	OUTLET CONTROL STRUCTURE, 60" DIA.	SEE DETAIL	INV OUT (NW)= 883.50 (48" RCP)
400	892.11	CURB INLET, 60" DIA.	R-3501-TL	INV IN (S)= 887.20 (12" RCP) INV IN (E)= 881.82 (48" RCP) INV OUT (W)= 881.72 (48" RCP)
500	890.67	CURB INLET, 24 X 24	R-3501-TL	INV IN (W)= 884.17 (12" RCP) INV OUT (E)= 884.07 (12" RCP)
501	890.67	CURB INLET, 24 X 24	R-3501-TL	INV IN (W)= 884.36 (12" RCP) INV OUT (E)= 884.26 (12" RCP)
502	887.53	BEEHIVE INLET, 48" DIA.	R-4342	INV OUT (E)= 884.50 (12" RCP)
600	892.38	CURB INLET, 24 X 24	R-3501-TL	INV IN (W)= 886.20 (12" RCP) INV OUT (E)= 886.10 (12" RCP)
601	890.32	BEEHIVE INLET, 48" DIA.	R-4342	INV OUT (E)= 886.30 (12" RCP)
700	893.31	CURB INLET, 24 X 24	R-3501-TL	INV IN (W)= 889.40 (12" RCP) INV OUT (E)= 889.30 (12" RCP)
701	897.38	48" DIA. MANHOLE	R-1772	INV OUT (E)= 889.51 (12" RCP)

STORM SEWER STRUCTURE DATA TABLE				
STRUCTURE NUMBER	TOP OF CASTING	STRUCTURE TYPE	CASTING TYPE	INVERT
800	892.13	CURB INLET, 24 X 24	R-3501-TL	INV OUT (N)= 887.60 (12" RCP)
900	891.96	FLARED END SECTION, 48" DIA.	N/A	INV IN (S)= 888.00 (42" RCP)
901	894.16	OUTLET CONTROL STRUCTURE, 60" DIA.	SEE DETAIL	INV IN (S)= 888.24 (42" EX. STM) INV OUT (N)= 888.14 (42" RCP)
1000	885.00	OUTLET CONTROL STRUCTURE, 72" DIA.	SEE DETAIL	INV OUT (N)= 877.84 (30" RCP)
1001	880.58	FLARED END SECTION, 30" DIA.	N/A	INV IN (S)= 877.70 (30" RCP)

LINE TABLE		
LINE #	LENGTH	BEARING
L1	445.05'	N00°00'00"E
L2	468.18'	N00°02'56"E
L3	459.08'	S89°50'57"W

CURVE TABLE			
CURVE #	RADIUS	CHORD DISTANCE	CHORD BEARING
C1	58.63'	46.70'	N22°49'15"W
C2	58.51'	46.71'	N22°49'15"W

STREET DATA TABLES

SANITARY SEWER STRUCTURE DATA TABLE				
STRUCTURE NUMBER	STRUCTURE TYPE	TOP OF CASTING	CASTING TYPE	INVERT
426	AIR RELEASE VALVE	900.81	SOLID	INV IN = 895.55(N) INV IN = 894.40(N)
1001	48" DIA. MANHOLE	887.27	R-1772	INV OUT = 876.80(S)
1002A	48" DIA. MANHOLE	889.36	R-1772	INV OUT = 879.00(E)
1002	48" DIA. MANHOLE	891.61	R-1772	INV IN = 875.60(N) INV OUT = 875.40(S)
1003A	48" DIA. MANHOLE	896.61	R-1772	INV OUT = 889.10(N)
1003	48" DIA. MANHOLE	893.42	R-1772	INV IN = 874.98(S) INV IN = 874.98(N) INV OUT = 874.78(E)
1004	48" DIA. MANHOLE	893.53	R-1772	INV IN = 873.88(W) INV OUT = 873.78(E)
1005	48" DIA. MANHOLE	889.40	NEENAH R-1713-B-SP	INV IN = 872.46(W) INV OUT = 872.26(S)
1006	48" DIA. MANHOLE	896.92	NEENAH R-1713-B-SP	INV IN = 870.82(N) INV OUT = 870.62(SE)
1007	48" DIA. MANHOLE	895.97	NEENAH R-1713-B-SP	INV IN = 870.17(NW) INV OUT = 869.97(E)
1008	48" DIA. MANHOLE	885.63	NEENAH R-1713-B-SP	INV IN = 868.17(W) INV OUT = 868.07(E)
1009	48" DIA. MANHOLE	879.90	NEENAH R-1713-B-SP	INV IN = 862.25(W) INV OUT = 862.05(N)
1010	LIFT STATION	879.56	SEE DETAIL	INV IN = 861.85(S) INV IN = 874.33(N)
1170	48" DIA. MANHOLE	879.59	NEENAH R-1713-B-SP	INV IN = 862.87(E) INV OUT = 862.67(N)
1180	48" DIA. MANHOLE	878.73	NEENAH R-1713-B-SP	INV IN = 864.52(S) INV OUT = 864.32(W)
1190	48" DIA. MANHOLE	875.32	NEENAH R-1713-B-SP	INV IN = 866.10(S) INV OUT = 866.00(N)
1200	48" DIA. MANHOLE	875.00	NEENAH R-1713-B-SP	INV IN = 868.00(S) INV OUT = 867.90(N)
1210	48" DIA. MANHOLE	875.00	NEENAH R-1713-B-SP	INV OUT = 869.80(N)
1300	72" DIA. MANHOLE	895.24	R-1772	INV IN = 889.83(N)

FUTURE, BUT SHOWN AS REFERENCE

FUTURE, BUT SHOWN AS REFERENCE

FUTURE, BUT SHOWN AS REFERENCE

FUTURE, BUT SHOWN AS REFERENCE

FUTURE, BUT SHOWN AS REFERENCE

FUTURE, BUT SHOWN AS REFERENCE

SANITARY SEWER DATA TABLES



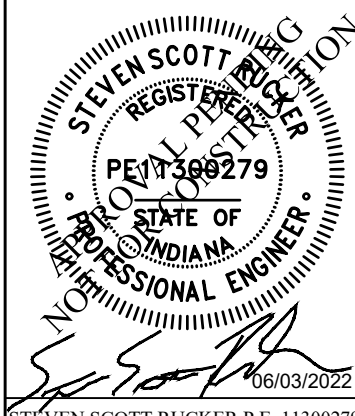
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WITHOUT NOTIFYING THE UNDERGROUND  
LOCATION SERVICE TWO (2) WORKING  
DAYS BEFORE COMMENCING WORK.

REVISIONS AND ISSUES

DATE	BY	PROJECT NO.:
04/28/2022	BJS	W22.0038
06/03/2022	BJS	DWG NAME: W220038-C200 storm_CDP
		DESIGNED BY: BJS
		DRAWN BY: BJS
		CHECKED BY: ALW
		SSR
		DATE: 06/03/2022



STEVEN SCOTT RUCKER P.E. 11300279

PREPARED FOR:

MIDTOWN AT WESTFIELD - MASTER PLANNING

NORTHEAST CORNER OF US 31 AND 191ST STREET, WESTFIELD IN

DEVELOPMENT PLAN DETAILS

Part of the SW4 of Section 30, Township 19 North, Range 4 East, Washington Township, Hamilton County, Indiana

SHEET NO.

10

PROJECT NO.

W22.0038



WEIHE  
ENGINEERS

Land Surveying | Civil Engineering  
Landscape Architecture

*B u i l d   w i t h   c o n f i d e n c e .*

10505 N. College Avenue  
Indianapolis, Indiana 46280  
weihe.net  
317 | 846 - 6611  
800 | 452 - 6408  
317 | 843 - 0546 fax  
ALLAN H. WEIHE, P.E., L.S. - FOUNDER



